The invention claimed is:

1. A lighting device comprising:

a light source for generating a light beam;

a first magnifier lens disposed in a path of the light beam;

a second magnifier lens disposed in the path of the light beam; and

an adjusting mechanism adjustable to move the first and second magnifier lenses relative to the light source to adjust size of the light beam and provide a substantially uniform light beam.

2. The lighting device as defined in claim 1 further comprising a light pipe for producing a substantially collimated light beam directed at the first and second magnifier lenses.

3. The lighting device as defined in claim 1, wherein the adjusting mechanism comprises a cylindrical barrel member and a pair of sleeve members, wherein first and second female receptacles are provided on one of the cylindrical barrel member and the pair of sleeve members, and the first and second male members are provided on the other of the cylindrical barrel member and the pair of sleeve members, and wherein the first and second male members travel within the first and second female receptacles so that when the cylindrical barrel member is rotated the pair of sleeve members move axially relative to each other.

4. The lighting device as defined in claim 1, wherein the adjusting mechanism comprises a cylindrical barrel member having first and second slots formed

on a surface thereof for defining axial movement of the first and second magnifier lenses, wherein the cylindrical barrel member is rotatable so that the first magnifier lens is axially movable relative to the first slot and the second magnifier lens is axially movable relative to the second slot.

5. The lighting device as defined in claim 4 further comprising a first sleeve member holding the first magnifier lens and having a first pin for engaging the first slot, and a second sleeve member holding the second magnifier lens and having a second pin for engaging the second slot.

6. The lighting device as defined in claim 1 further comprising a reflector, wherein the light source is mounted at about a focal point of the reflector.

7. The lighting device as defined in claim 1, wherein the first and second magnifier lenses each comprises a convex magnifier lens.

8. The lighting device as defined in claim 7, wherein each of the magnifier lenses comprises a double convex lens.

9. The lighting device as defined in claim 7, wherein each of the magnifier lenses comprises a plano convex lens.

10. A lighting device comprising:

a lamp for generating light energy;

a reflector for reflecting light generated by the lamp;

a light pipe for transmitting the light energy in a substantially collimated light beam;

a first magnifier lens comprising a convex surface and disposed in a path of the light beam;

a second magnifier lens comprising a convex surface and disposed in the path of the light beam; and

an adjusting mechanism adjustable to move the first and second magnifier lenses relative to the lamp to adjust size of the light beam and provide a substantially uniform light beam.

11. The lighting device as defined in claim 10, wherein the adjusting mechanism comprises a cylindrical barrel member and a pair of sleeve members, wherein first and second female receptacles are provided on one of the cylindrical barrel members and the pair of sleeve members, and the first and second male members are provided on the other of the cylindrical barrel member and the pair of sleeve members, and wherein the first and second male members travel within the first and second female receptacles so that when the cylindrical barrel member is rotated the pair of sleeve members move axially relative to each other.

12. The lighting device as defined in claim 10, wherein the focus adjusting mechanism comprises a cylindrical barrel member having first and second slots formed on a surface thereof for defining axial movement of the first and second magnifier lenses, wherein the cylindrical barrel member is rotatable so the first magnifier lens is axially

movable relative to the first slot and the second magnifier lens is axially movable relative to the second slot.

13. The lighting device as defined in claim 12 further comprising a first sleeve member holding the first magnifier lens and having a first pin for engaging the first slot, and a second sleeve member holding the second magnifier lens and having a second pin for engaging the second slot.

14. The lighting device as defined in claim 10, wherein the first and second magnifier lenses each comprises a double convex magnifier.

15. The lighting device as defined in claim 11, wherein each of the first and second magnifier lenses comprises a plano convex magnifier lens.

16. A light control device for adjusting a light beam output from a light source, said light device comprising:

a first magnifier lens comprising a convex surface;

a second magnifier lens comprising a convex surface and arranged in an axial light path of the first magnifier lens and spaced from the first magnifier lens; and

an adjusting mechanism adjustable to move the first and second magnifier lenses relative to each other to adjust size of a light beam and provide a substantially uniform light beam when light is directed through the first and second magnifier lenses.

17. The light control device as defined in claim 16, wherein the adjusting mechanism comprises a cylindrical barrel member and a pair of sleeve members, wherein first and second female receptacles are provided on one of the cylindrical barrel member and a pair of sleeve members, and the first and second male members are provided on the other of the cylindrical barrel member and the pair of sleeve members, and wherein the first and second male members travel within the first and second female receptacles so that when the cylindrical barrel member is rotated the pair of sleeve members move axially relative to each other.

18. The light control device as defined in claim 16, wherein the adjusting mechanism comprises a cylindrical barrel member having first and second slots formed on a surface thereof for defining axial movement of the first and second magnifier lenses, wherein the cylindrical barrel member is rotatable so that the first magnifier lens is axially movable relative to the first slot and the second magnifier lens is axially movable relative to the second slot.

19. The light control device as defined in claim 18 further comprising a first sleeve member holding the first magnifier lens and having a first pin for engaging the first slot, and a second sleeve member holding the second magnifier lens and having a second pin for engaging the second slot.

20. The light control device as defined in claim 16, wherein the first and second magnifier lenses each comprises a double convex magnifier lens.

21. The light control device as defined in claim 16, wherein the first and second magnifier lenses each comprises a plano convex lens.

22. The light control device as defined in claim 16, wherein the light beam comprises a spotlight beam.